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Gary D. Greenblatt, Ph.D.

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April 9, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

BENIGNI ET AL.

APPLICATION NO: 10/805,724

FILED: MARCH 22, 2004

FOR: METHODS FOR THE PREPARATION, ISOLATION AND

PURIFICATION OF EPOTHILONE B AND X-RAY CRYSTAL

STRUCTURES OF EPOTHILONE B

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INFORMATION DISCLOSURE STATEMENT

Sir:

This paper is being filed within three months of the filing date of the application. Therefore, no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-3880.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The listed references are of record in parent Application No. 10/668,032 filed September 22, 2003, and copies are available therein. However, applicants are willing to send copies of any or all of these references at the Examiner's request.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 609-252-3850

Date: April 9, 2004

Gary D. Greenblatt Agent for Applicants Reg. No. 47,609



Docket No.: LD0283 DIV1 Sheet 1 of 6 Serial No.:

10/805,724 Group:

Applicant:

Benigni et al. Filing Date: March 22, 2004

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub- class	Filing Date
maa	AA	08/856,533	5/14/97	Nicolaou, K., et al.		0.000	5/14/97
	AB	08/923,869	9/4/97	Nicolaou, K., et al.			9/4/97
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EVALUNED	BS	98/24427	6/11/98	World			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Applicant: Benigni et al. Filing Date: March 22, 2004

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СВ	Bertini, F., et al., "Alkenes from Epoxides by Reductive Elimination with Magnesium Bromide-Magnesium Amalgam", Chem. Commun.,144 (1970)
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CD	Fujisawa, T., et al., "Deoxygenation of Epoxides to Olefins with FeCl ₃ – n-BuLi System", <i>Chem. Lett.</i> , 883-886 (1974)

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Serial No.: 10/805,724 Group:

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CF	Gladysz, J. A., et al., "Deoxygenation of Epoxides by Metal Atom Cocondensation", <i>J. Org. Chem.,</i> Vol. 41, No. 22, 3647-3648 (1976)
CG	Hofle, G., et al., "Epothilone A and B – Novel 16-Membered Macrolides with Cytotoxic Activity: Isolation, Crystal Structure, and Conformation in Solution", <i>Angew. Chem. Int. Ed. Engl.</i> , Vol. 35, No. 13/14, 1567-1569 (1996)
СН	Hofle, G., et al., "N-Oxidation of Epothilone A-C and O-Acyl Rearrangement to C-19 and C-21 –Substituted Epothilones", <i>Angew. Chem. Int. Ed.,</i> Vol. 38, No. 13/14, 1971-1974 (1999)
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CAG	Bollag, D., et al., "Epothilone, A New Structural Class of Microtubule Stabilizer", Abstract, <i>Proc. Am. Assoc. Cancer Res.</i> , Vol. 36, 86 Meet. 454 (1995)
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CBC	Altmann, K.H., et al., "Epothilones and Related Structures – A New Class of Microtubule Inhibitors With Patent In Vivo Antitumor Activity," Biochim. Biophys Acta, 1470 (2000)
CBD	Nicolaou et al., "Total Synthesis of Epothilone E and Analogs with Modified Side Chains Through The Stille Coupling Reaction", Angew. Chem. Int. Ed. 37, 84-87 (1998)
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